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## P A T E N T      C L A I M S

1. A shielding device for connection strips in telecommunications and data engineering, comprising a number of shielding plates and at least one base rail allocated to the latter, wherein the shielding plates (2) and the base rail (3) are integrally formed from a metal sheet (28), and wherein each shielding plate (2) is connected to the base rail (3) via a narrow web (4) and is arranged rotated through approximately 90° with respect to the base rail (3).

2. The shielding device as claimed in claim 1, wherein the spacings (X, X') between the shielding plates (2) can be designed differently, particularly by means of folds (9) in the base rail (3).

3. A method of producing a shielding device for connection strips in telecommunications and data engineering as claimed in claim 1 or 2, wherein a number of shielding plates (2) and a base rail (3) supporting the latter, as well as webs (4) connecting the shielding plates (2) to the base rail (3), are integrally formed from a metal sheet (28), and the shielding plates (2) are subsequently rotated in the region of the webs (4) through approximately 90° with respect to the base rail (3).

30 4. The method as claimed in claim 3, wherein the spacings (X, X') between the shielding plates (2) can be designed differently, particularly by means of folds (9) in the base rail (3).

5. A connection strip for telecommunications and data engineering, having insulation-piercing terminal contact elements arranged in a plastic housing, and shielding plates arranged between said insulation-

6. The use of a shielding device (1), comprising a base rail (3) and shielding plates (2) which are integrally formed on the latter and are rotated through  $90^\circ$  with respect to the base rail (3), as shielding inside a connection strip (11) for high transmission rates in telecommunications and data engineering.

6. The use of a shielding device (1), comprising a base rail (3) and shielding plates (2) which are integrally formed on the latter and are rotated through 90° with respect to the base rail (3), as shielding inside a connection strip (11) for high transmission rates in telecommunications and data engineering.